

Que! **SUPER DISK™** FD 240MB 32MB



SUPER DISK™
240MB

INSTALLATION MANUAL

TECHNICAL SUPPORT

QPS TECHNICAL SUPPORT

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E-Mail:	techsupport@qps-inc.com
World Wide Web:	http://www.qps-inc.com
Technical Support:	(714) 692-3588
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Note: Please refer to Que! Super Disk 240 Installation Manual CD for complete installation version.

THANK YOU

for Choosing QPS!

Congratulations on your purchase of the Que! Super Disk 240 Drive. In this manual, you'll find information designed to help you understand the capability of your new drive as well as a step-by-step explanation of how to install your hardware and software.

GETTING STARTED

WHAT YOU SHOULD HAVE!

• What's in the Package

Refer to the provided package list on the following page and verify that you have received all of the appropriate parts.

Okay, if all the right parts were in the package, then you just need to make sure your system will support the Que! SuperDisk 240 Drive. Here's what you'll need.

Minimum System Requirements for PC

- Computer IBM PC-AT or Compatible, with onboard USB port, 64MB, Pentium class CPU with MMX.
- MS Windows 98/ 98SE/ 2000/ Me operating system

Minimum System Requirements for Mac

- iMac/ iBook/ PowerBook G3/ Power Mac G3/ Power Mac G4/ Power Mac G4 Cube
- Mac OS 8.6, 9, X operating system

WHAT ABOUT SOFTWARE?

The Que! SuperDisk 240 Drive comes with a variety of software applications that will help you get the most from your drive.

Users should install the following applications:

- SuperWriter 32 for PC/ Mac
- Dantz Retrospect Express for PC/ Mac
- Que! D2D (Windows Only)

PACKAGE LIST

Drive



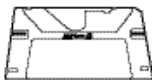
Installation
Manual



USB Extension
Cable



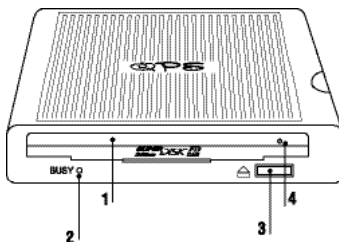
Software Disc



Media

PARTS AND FUNCTIONS

FRONT VIEW



1. Disk Slot

Insert a disk. (See Section 4.1)

2. Busy Indicator

Lights while a command from host is executed. (including read/ write operations)

3. Eject Button

Ejects a disk. For Mac you need to drag the Mounted Disk Icon to the trash to eject the disk

4. Emergency Eject Hole

Insert an instrument such as straightened paper clip pin into this hole to manually eject a disk. (See the lower part in Section 4.1)

Note: Please refer to Que! Super Disk 240 Installation Manual CD for complete installation version.

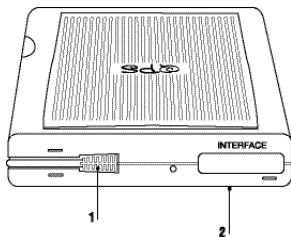
REAR VIEW

1.USB Interface cable

Connects the end of the cable to host computer's USB interface port.

2. Expansion Connector

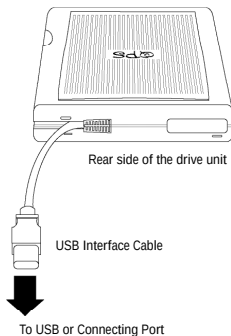
This is for future use and is not to be used at this time.



CONNECTING VIEW

Note: You can connect the SuperDisk drive while the host computer power is on (Hot-Plug).When hot-plugging, the host PC automatically recognizes the SuperDisk device if the SuperDisk device driver is already installed into the PC. The AC Adapter for this SuperDisk must be satisfied the below requirements.

- 1.The AC adapter has been certified to conform to the requirements of the relevant regulations.
2. The AC adapter output is supplied through SELV (Safety Extra Low Voltage) circuit and Limited Current circuit.
3. The AC adapter output voltage and current value are the prescribed one.

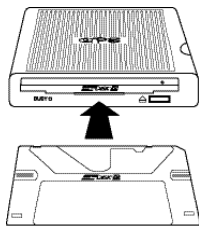


GUIDE TO OPERATION

INSTALLATIONS

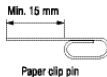
To Start Operation on Drive.

1. Turn on the power supply of the Host PC.
2. Plug the USB interface cable of the SuperDisk drive to Host PC USB port. (Refer the previous page)
3. Insert a disk into the disk slot with the disk's label facing up and the shutter side heading as shown in the below figure.



CAUTION:

- Do not insert any foreign objects into the disk slot. This could result in a malfunction.
- Do not press down hard on a disk when inserting the disk, because this may cause damages or malfunction to the disk and/or the drive unit.
- In case of emergency, eject the disk manually. If for some reason the disk does not eject automatically, press the eject-bar (for example, insert a straightened paper clip pin with minimum straight length = 15 mm, diameter = 0.5 ~ 0.8 mm) into the emergency eject hole to eject the disk. (Before proceeding with this emergency step, make sure that the power is switched OFF.)



Note: Please refer to Que! Super Disk 240 Installation Manual CD for complete installation version.

SUMMARY OF FEATURES

1. High data storage capacity (with SuperDisk diskette)
2. Full read/write compatibility with the standard 2DD/ 2HD (720 KB/ 1.44 MB)
3. Embedded USB interface cable (Power supply capability)
4. Slim stand alone design
5. 32MB standard FD (2HD 1.44MB diskette) formatting function

SYSTEM SET UP

The USB technology devices are fully hot-pluggable to the USB-enabled computer. The SuperDisk drive with USB interface is able to be attached to host computer and used without turning off or rebooting the computer.

POWER SAVING (STANDBY MODE)

1. When the drive waits for a command from the Host for more than four seconds, then the drive enters Power Save Mode. Laser and Spindle motor stop.
2. Restart is automatic when the Host Command is acknowledged.

Note: Please refer to Que! Super Disk 240 Installation Manual CD for complete installation version.

WINDOWS/MAC INSTALLATION

INSTALLATION OF THE SUPERDISK DEVICE DRIVER FOR WINDOWS 98

This Device Driver software must be installed into your host computer before operating the SuperDisk drive.

1. Turn on the personal computer and start Windows 98.
2. Set the SuperDisk driver disc in your CD-ROM drive.
3. Open the Run... window from the Start menu.
4. Type "A:\SETUP.EXE" and press OK. (assumes that your drive is designated "A")
5. Follow the procedures displayed on the screen to install SuperDisk Device Driver.

INSTALLATION OF THE SUPERDISK DEVICE DRIVER FOR MAC OS

This Device Driver software must be installed into your host computer before operating the SuperDisk drive.

1. Turn on your Macintosh computer.
2. Set the SuperDisk driver disc in your CD-ROM drive.
3. Double-click the "SuperDisk Installer CD" icon displayed on desktop.
4. Double-click the "SuperDisk Installer" icon in the opened "SuperDisk Installer CD".
5. Follow the procedures displayed on the screen to install SuperDisk Device Driver.

Note : The 32MB FD writing software "SuperWriter32" is installed along with the above installation. Once you have formatted a 1.44MB floppy diskette as 32MB with the "SuperWriter32" software, it may be read and accessed only with a LS240 SuperDisk drive that is connected to a system that has the "SuperWriter32" software installed on it.

FORMATTING OF SUPERDISK / 2DD OR 2HD DISK

For Windows 98

(You can also use the Formatter attached with Windows 98)

1. Insert a disk that you wish to format into the SuperDisk drive.
 2. Right-click on the "3 1/2 Floppy" icon.
 3. Left-click on the "Format utility For SuperDisk".
 4. "Format Utility for SuperDisk" window appears.
- Follow the procedures displayed on the screen to perform formatting of disk.

Note: When formatting 2HD floppy disk, do not perform "Quick-Format".

For Mac OS

First, insert a disk that you wish to format into the SuperDisk drive.

- For already formatted FD
 1. Click on the displayed "SuperDisk" icon.
 2. Select "Disk Initialize" from "Special" menu.
 3. Select format type and click on "Initialize" button.

- For non-formatted FD

Select format type and click on "Initialize" button in displayed `dialogue_box`.

Note: Low-level formatting for SuperDisk disk is not supported and may damage the floppy diskette.

Note: Please refer to Que! Super Disk 240 Installation Manual CD for complete installation version.

HANDLING

PRECAUTIONS WHEN TRANSPORTING

To Avoid Damages

- Keep the original packing materials for the drive unit.
- Prior to sending the drive unit, remove the disk from drive unit and repack drive unit as it was originally packed.

Installation Location

Do not expose unit to the following environments.

- High-temperature, high-humidity, extreme temperature changes.
- Dusty areas
- Excessive vibration/ sudden shock.
- Inclined place.
- Direct sunlight.

Precautions for Use

- Never push or insert objects of any kind through the disk slot, never spill liquid of any kind on the unit.
- Never use any magnetic head cleaning kit. If you use one, it may shave the head. The SuperDisk drive's head is self cleaning.
- Do not place objects on the product.
- Do not attempt to repair this product yourself.
- Do not open or remove covers, this will void your warranty.

Precautions for Operation

To avoid data read/ write error:

- Do not move the drive unit during operation.
- Do not operate the unit immediately after a sudden increase in temperature.
- Maximum tilt angle of 15 degrees, use with horizontal installation.

(Not recommended vertical installation)

Precautions for Handling Disks



Never!

1. Do not touch the magnetic disk through the shutter.



Protect

2. While not using, ensure the disk shutter is securely closed to protect the magnetic surface.



Never!

3. Keep any magnetic items away from all diskettes.



4-60°C (39-140°F)

4. Store a disk in the specified environment: Temperature: 4 to 60 °C
Relative humidity: 8 to 90 % max. wet bulb temp. is 29 °C.

No moisture condensation.

NOTES



QUALITY
PERFORMANCE
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QPS Inc.
8015 East Crystal Drive
Anaheim, CA 92807
<http://www.qps-inc.com>

For Customer Use:

Enter below the Model Number and
Serial Number which are located either
on the rear, bottom or side of the unit.

Model No. _____

Serial No. _____

Appearance and specifications of the actual
mechanism could differ based on your order.